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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/477,452	01/04/2000	HIRONORI KANNO	826.153CIP/J	9246

21171 7590 11/07/2003

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WASHINGTON, DC 20005

EXAMINER
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SINGH, RACHNA

ART UNIT	PAPER NUMBER
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2176

DATE MAILED: 11/07/2003

6

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/477,452

Applicant(s)

KANNO ET AL.

Examiner

Rachna Singh

Art Unit

2176

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 04 January 2000.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-5 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-5 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

**Priority under 35 U.S.C. §§ 119 and 120**

- 13) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) \_\_\_\_\_.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

### DETAILED ACTION

1. This action is responsive to communications: Application filed 1/4/00.
2. Claims 1-5 are pending. Claims 1, 3, 4, and 5 are independent claims.

### ***Claim Rejections - 35 USC § 103***

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1-5 are rejected under 35 U.S.C. 103(a) as being unpatentable over Logan et al., US Patent 6,199,076 B1, filed 10/2/96.

In reference to claims 1 and 3, Logan teaches an audio program distribution system in which a host system transmits program segments to the client location.

Logan's system comprises the following:

- Playing program segments in an order determined by a session schedule which identifies an ordered sequence of program segments. The session schedule is created by a server system that develops and periodically transmits to the session schedule. A designated portion of the program segment may be a hyperlink. See columns 2-3 and 6. Compare to ***"a control unit obtaining address information defined on an information network according to a predetermined output sequence."***
- Outputting information corresponding to the address information in the sequence to the user. The web page data being made available by means of an HTML

interface. See columns 2-3 and 6. Compare to ***“an interface unit transmitting.  
...corresponding to the transmitted address information”***.

Logan teaches providing a hyperlink to a designated portion of the session, thus it would have been obvious to one of ordinary skill in the art at the time of the invention to utilize an address according to the sequence since a URL or hyperlink is an address.

In reference to claims 2, 4, and 5, Logan teaches that there is a program segment identification number representing the output sequence. See column 12. Logan further teaches that a hyperlink can be directed to a program segment which has a ProgramID number. See column 31. The segment can jump to the hyperlink material. Thus Logan teaches a correspondence between an address and a sequence number. See column 31. In playing program segments in an order determined by a session schedule which identifies an ordered sequence of program segments, the designated portion may be a hyperlink. The session schedule is created by a server system that develops and periodically transmits to the session schedule. See columns 2-3 and 6. It would have been obvious to one of ordinary skill in the art at the time of the invention to associate address information with a sequence number as Logan teaches it was well known to associate a hyperlink with the ProgramID number of the segment. See columns 2-3, 12, and 31.

***Conclusion***

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

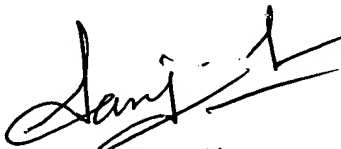
Ogdon et al.            US 6,598,075 B1            7/22/03 (provisional filed on 3/31/97)

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Rachna Singh whose telephone number is 703.305.1952. The examiner can normally be reached on M-F (8:30-5).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph Feild can be reached on 703.305.9792. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703.305.3900.

RS  
10/31/03

  
SANJIV SHAH  
PRIMARY EXAMINER